

DRILLING TIME

185' surf.

Petroleum, Inc.
WALKER 'F' #1
NW NE SE 23-7S-19W
Rooks County, Kansas

ank 1385

12-23-60

From-To

2800-2810	2-2-2-1-2-2-3-2-2-2
10- 20	1-2-2-2-1-1-1-1-1-2
20- 30	2-1-2-2-1-1-1-1-1-1
30- 40	2-2-2-2-2-1-1-2-1-1
40- 50	2-1-1-2-1-2-2-2-2-2
50- 60	2-1-2-2-1-2-3-3-3-3
60- 70	3-3-2-2-2-2-3-2-3-3
70- 80	2-3-2-3-3-3-3-2-2-2
80- 90	3-3-2-3-2-1-2-1-2-1
2890-2900	1-1-1-1-3-3-3-3-2-2
2900-2910	3-3-3-2-3-2-3-2-3-3
10- 20	3-3-3-3-3-3-1-5-6-3
20- 30	4-4-3-2-2-2-2-2-3-3
30- 40	3-4-3-2-2-2-3-3-3-3
40- 50	3-2-2-3-1-2-2-4-4-2
50- 60	2-2-3-4-5-3-2-2-3-2
60- 70	3-2-3-3-3-3-3-3-5-5
70- 80	5-3-3-4-3-3-3-3-2-3
80- 90	3-4-5-4-5-4-3-1-4-5
2990-3000	5-3-4-3-6-5-5-6-5-5
3000-3010	3-4-5-5-5-5-5-3-5-7
10- 20	4-3-3-3-3-5-4-1-6-8
20- 30	10-9-10-9-9-8-8-7-9-5
30- 40	3-3-3-3-3-3-2-3-3-7
40- 50	7-5-6-7-7-7-8-6-6-8
50- 60	6-8-8-8-8-8-8-7-5-3
60- 70	5-9-10-10-10-11-10-5-5-6
70- 80	6-7-7-6-8-8-8-8-7-6
80- 90	8-6-6-7-5-6-7-7-11-10
3090-3100	11-10-3-3-2-2-3-3-2-5
3100-3110	5-4-4-4-4-3-3-7-8-5
10- 20	4-4-4-5-6-8-5-6-6-6
20- 30	6-6-6-6-6-6-8-7-4-5
30- 40	4-4-4-4-4-3-3-5-3-2
40- 50	3-5-6-6-7-7-8-6-7-6
50- 60	3-4-4-5-4-4-4-1-5-7
60- 70	7-7-7-5-8-8-8-6-4-5
70- 80	5-4-4-4-4-5-6-5-6-6
80- 90	8-4-5-4-5-2-2-2-6-9
3190-3200	8-8-6-6-8-8-7-9-7-7

D&A

DST 3065-3170 = 25' Mud
BHP 1020-780

DST 3167-3240 = 50' Mud
BHP 1120-960

DST 3240-3330 = 25' Mud
BHP 960-160

ank 1385 + 525

Heeb 3058

2or 3083

Lan 3099

B/KC 3323

E-arl 3378

ord 3406

Circ @ 3055'

Trip @ 3092'

Circ @ 3170'

Heeb
T. Kuntz
Lan

From-To

3200-3210 7-9-7-8-6-6-8-9-8-7
 10- 20 6-7-7-7-6-8-7-6-4-4
 20- 30 7-4-4-9-5-5-4-3-5-4
 30- 40 4-5-4-5-7-5-7-10-10-10
 40- 50 4-4-5-5-5-4-5-5-3-3
 50- 60 3-3-3-1-3-4-3-4-3-4
 60- 70 4-4-5-4-1-2-2-2-3-1
 70- 80 3-3-3-4-6-5-5-6-5-5
 80- 90 4-5-5-2-3-3-3-3-4-4
 3290-3300 3-3-3-2-3-5-3-4-4-5

Circ @ 3240'

3300-3310 4-6-5-7-5-6-5-6-4-2
 10- 20 3-6-4-3-3-3-1-5-5-4
 20- 30 6-5-3-2-3-4-3-3-2-2
 30- 40 1-2-2-2-3-2-2-3-3-3
 40- 50 5-3-3-3-4-3-4-4-5-4
 50- 60 5-6-4-5-5-4-4-3-4-3
 60- 70 4-4-6-4-5-4-5-5-4-4
 70- 80 4-6-7-4-3-4-3-5-2-3
 80- 90 3-3-2-3-2-3-2-2-3-2
 3390-3400 1-3-2-4-4-2-3-4-4-2

B/KC

Circ @ 3330'

Eno arb

3400-3410 3-2-4-3-4-3-4-3-3-3 arb
 10- 20 4-4-3-4-3-3-3-2-3
 20- 30 4-3-3-4-4-5-4-4-4-4
 3430-3433 5-4-4

Circ @ 3410'

Rotary Total Depth: 3433'